

Data Path : P:\HPCHEM1\FID E\Data\FE052118\
 Data File : FE027444.D
 Signal(s) : FID1B.CH
 Acq On : 21 May 2018 6:07
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 07:58:00 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE050818.M
 Quant Title :
 QLast Update : Wed May 09 08:38:37 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

	Compound	R.T.	Response	Conc Units

System Monitoring Compounds				
9) S	TETRACOSANE-d50 (SURR...	15.276	7500507	50.938 ug/ml
Target Compounds				
1)	N-OCTANE	2.759	1237156	8.171 ug/ml
2)	N-DECANE	4.926	6521435	40.035 ug/ml
3)	N-DODECANE	6.971	7702613	44.309 ug/ml
4)	N-TETRADECANE	8.783	8611002	45.562 ug/ml
5)	N-HEXADECANE	10.396	9188931	46.737 ug/ml
6)	N-OCTADECANE	11.849	9434127	46.981 ug/ml
7)	N-EICOSANE	13.168	9239496	48.517 ug/ml
8)	N-DOCOSANE	14.373	8904052	49.916 ug/ml
10)	N-TETRACOSANE	15.484	8614794	51.151 ug/ml
11)	N-HEXACOSANE	16.510	8396712	50.832 ug/ml
12)	N-OCTACOSANE	17.466	8486189	51.354 ug/ml
13)	N-TRIACONTANE	18.357	8779248	52.184 ug/ml
14)	N-DOTRIACONTANE	19.194	8828182	51.384 ug/ml
15)	N-TETRATRIACONTANE	19.981	8607827	48.027 ug/ml
16)	N-HEXATRIACONTANE	20.742	7880112	44.782 ug/ml
17)	N-OCTATRIACONTANE	21.640	6329947	38.534 ug/ml
18)	N-TETRACONTANE	22.793	5189077	31.251 ug/ml

(f)=RT Delta > 1/2 Window

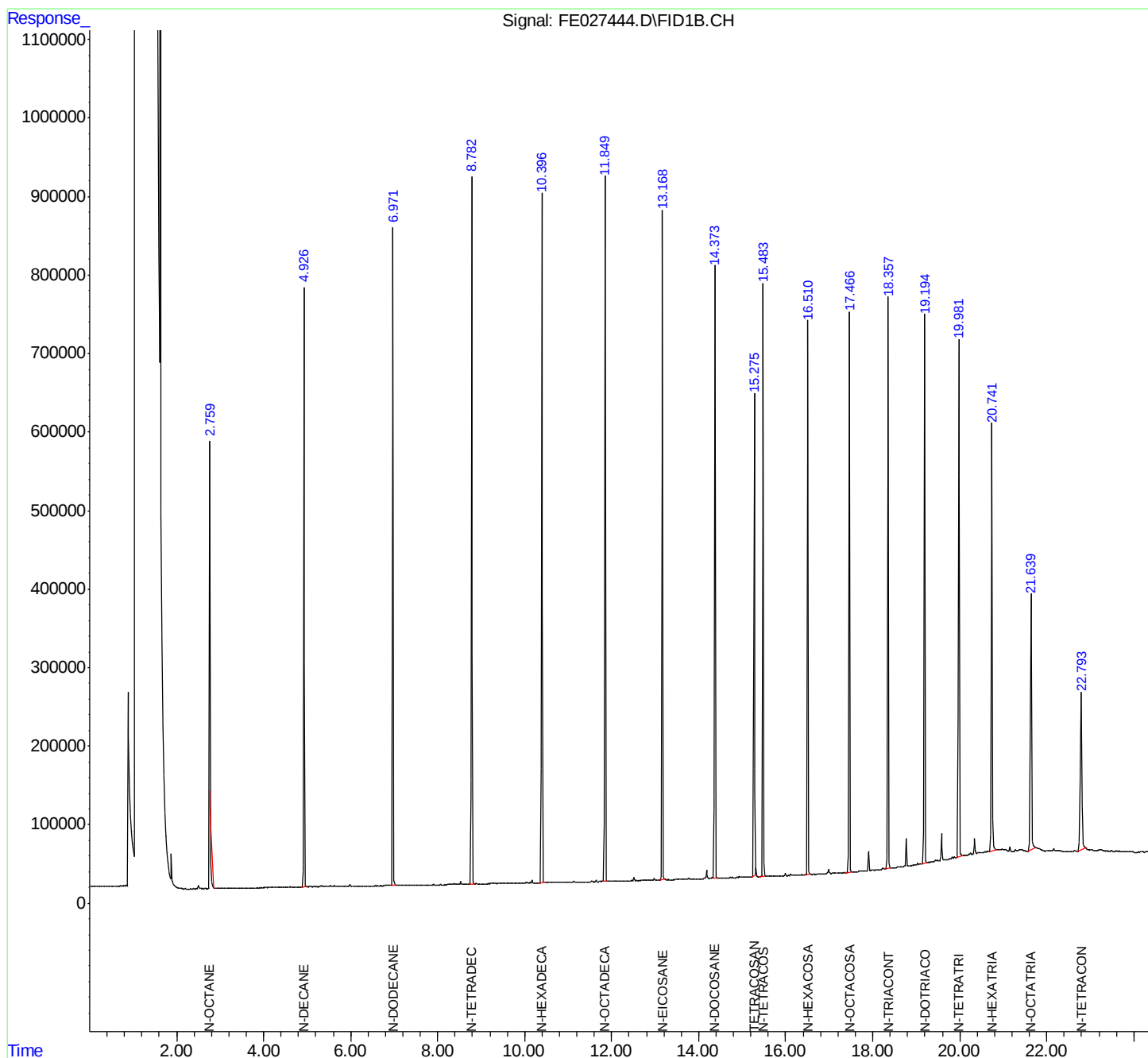
(m)=manual int.

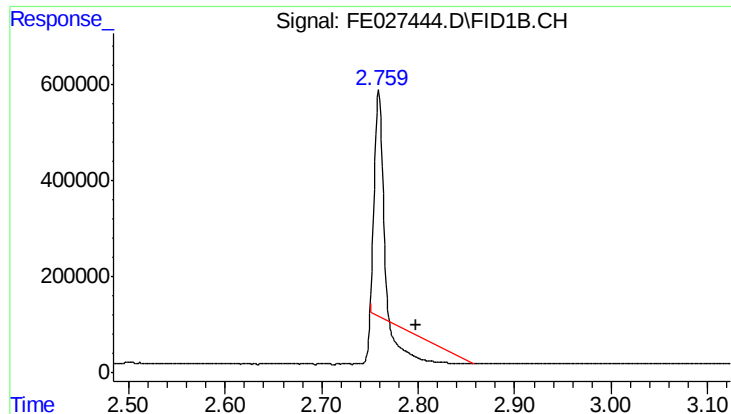
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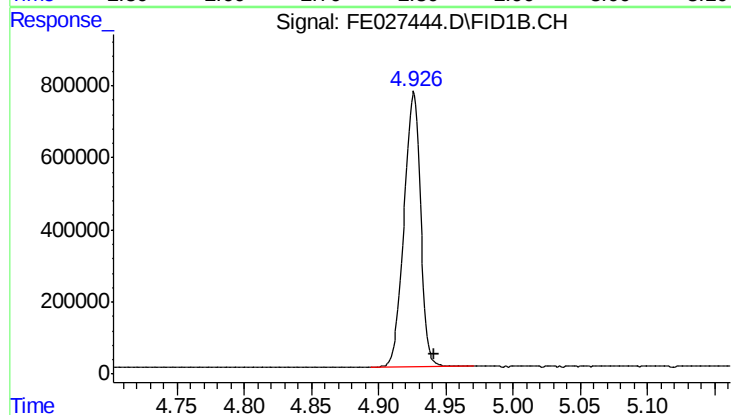




#1 N-OCTANE

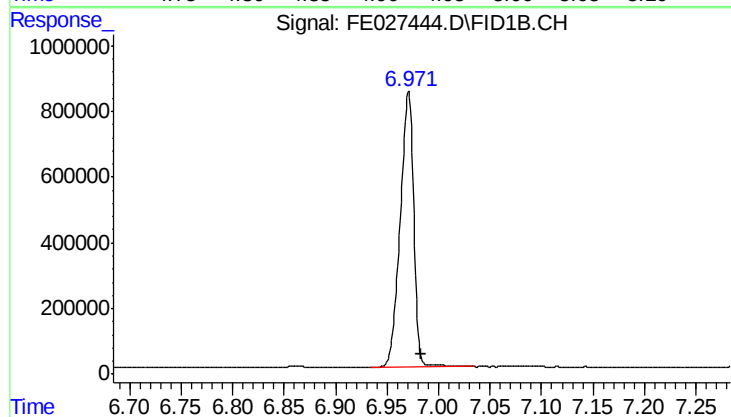
R.T.: 2.759 min
Delta R.T.: -0.039 min
Response: 1237156
Conc: 8.17 ug/ml

Instrument :
FID_E
ClientSampleId :



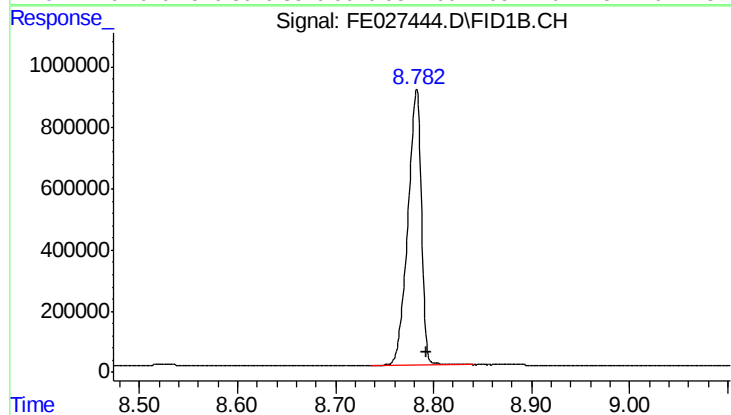
#2 N-DECANE

R.T.: 4.926 min
Delta R.T.: -0.016 min
Response: 6521435
Conc: 40.03 ug/ml



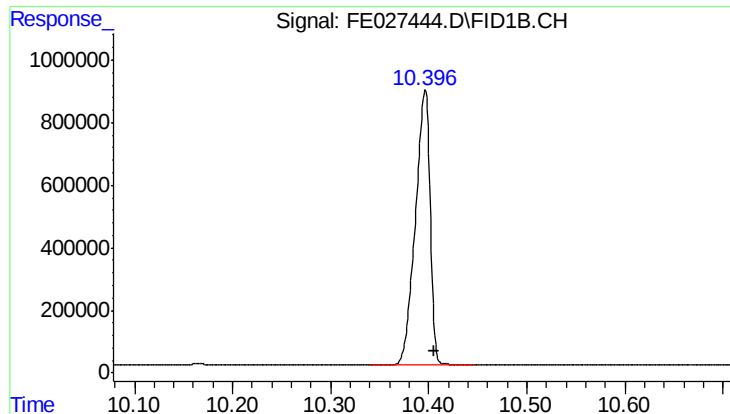
#3 N-DODECANE

R.T.: 6.971 min
Delta R.T.: -0.013 min
Response: 7702613
Conc: 44.31 ug/ml



#4 N-TETRADECANE

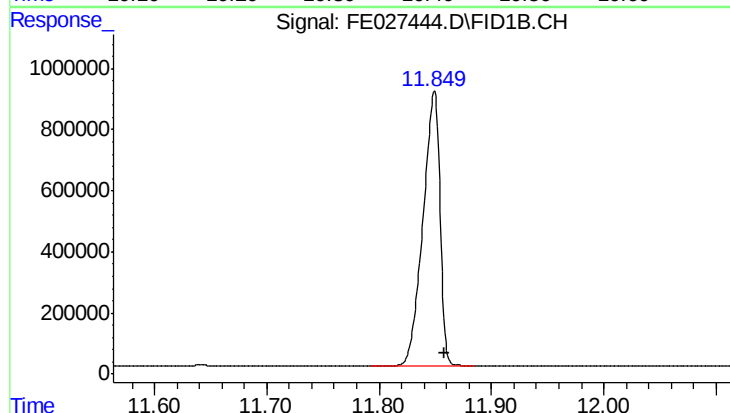
R.T.: 8.783 min
Delta R.T.: -0.011 min
Response: 8611002
Conc: 45.56 ug/ml



#5 N-HEXADECANE

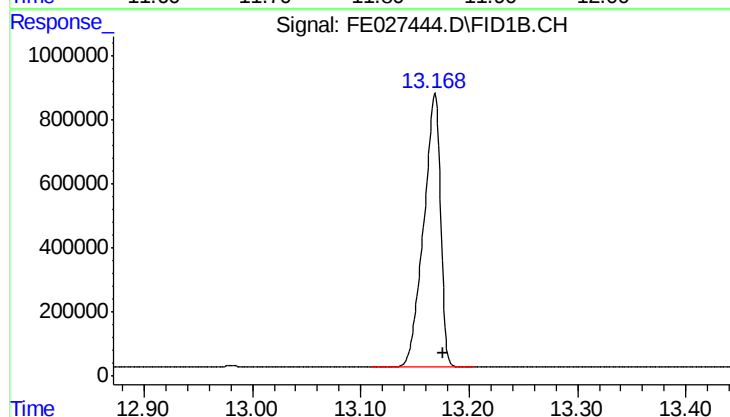
R.T.: 10.396 min
Delta R.T.: -0.009 min
Response: 9188931
Conc: 46.74 ug/ml

Instrument :
FID_E
ClientSampleId :



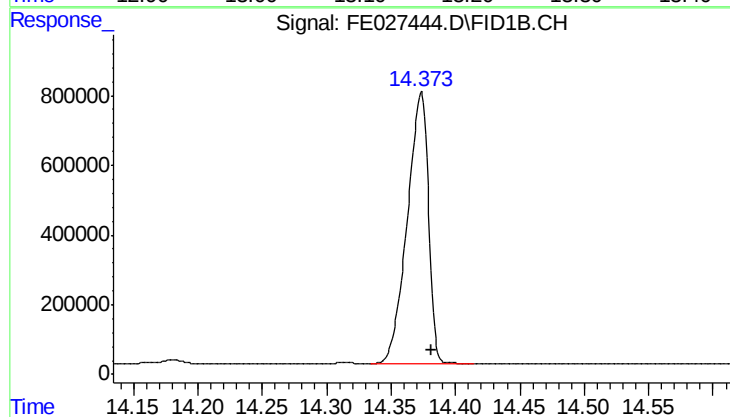
#6 N-OCTADECANE

R.T.: 11.849 min
Delta R.T.: -0.009 min
Response: 9434127
Conc: 46.98 ug/ml



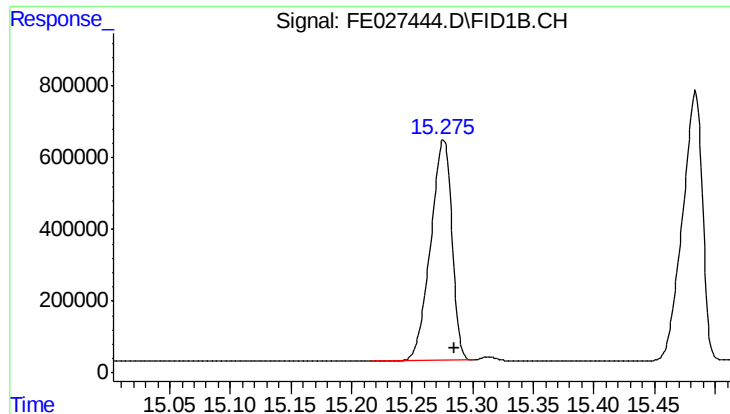
#7 N-EICOSANE

R.T.: 13.168 min
Delta R.T.: -0.008 min
Response: 9239496
Conc: 48.52 ug/ml



#8 N-DOCOSANE

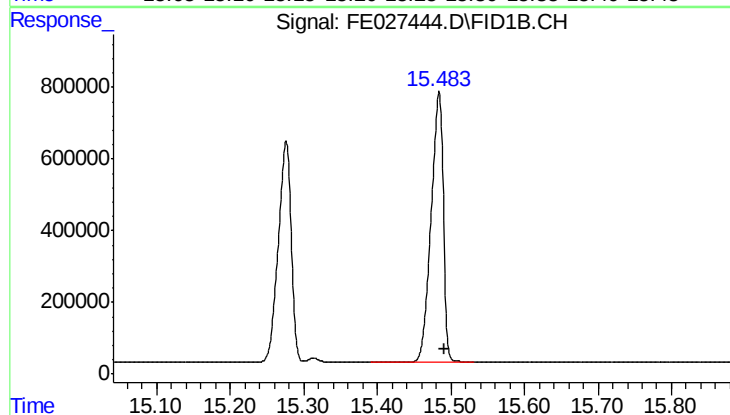
R.T.: 14.373 min
Delta R.T.: -0.008 min
Response: 8904052
Conc: 49.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

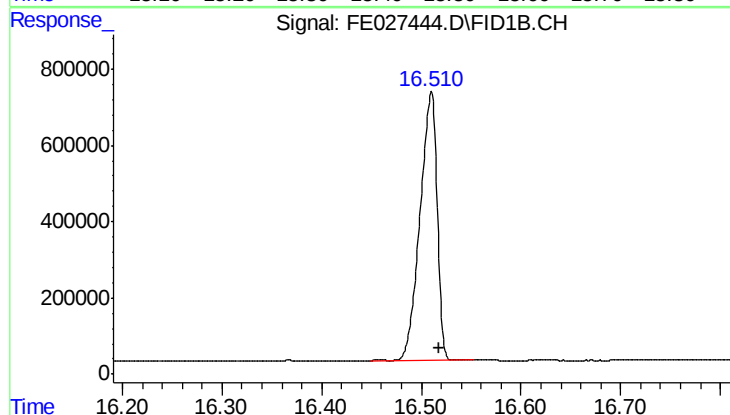
R.T.: 15.276 min
Delta R.T.: -0.009 min
Response: 7500507
Conc: 50.94 ug/ml

Instrument :
FID_E
ClientSampleId :



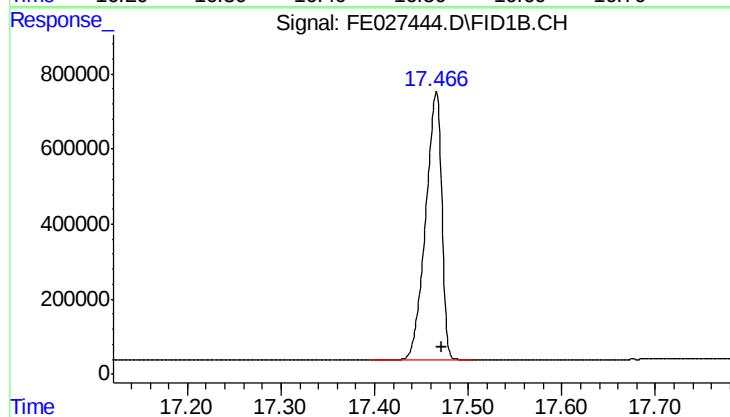
#10 N-TETRACOSANE

R.T.: 15.484 min
Delta R.T.: -0.007 min
Response: 8614794
Conc: 51.15 ug/ml



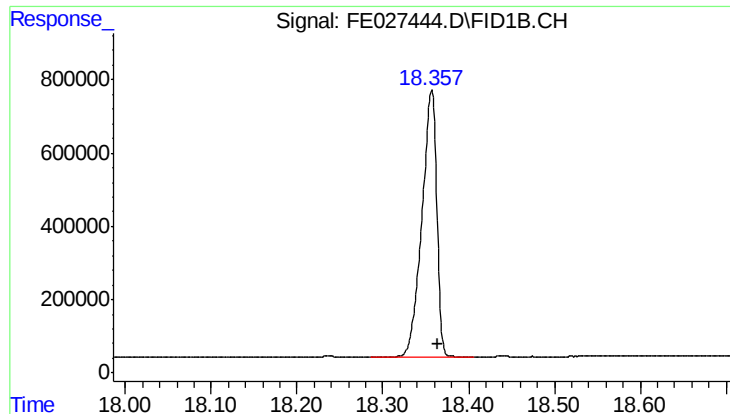
#11 N-HEXACOSANE

R.T.: 16.510 min
Delta R.T.: -0.008 min
Response: 8396712
Conc: 50.83 ug/ml



#12 N-OCTACOSANE

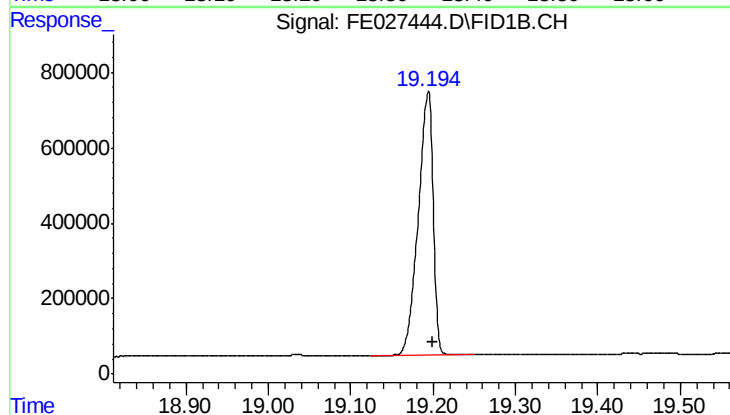
R.T.: 17.466 min
Delta R.T.: -0.006 min
Response: 8486189
Conc: 51.35 ug/ml



#13 N-TRIACONTANE

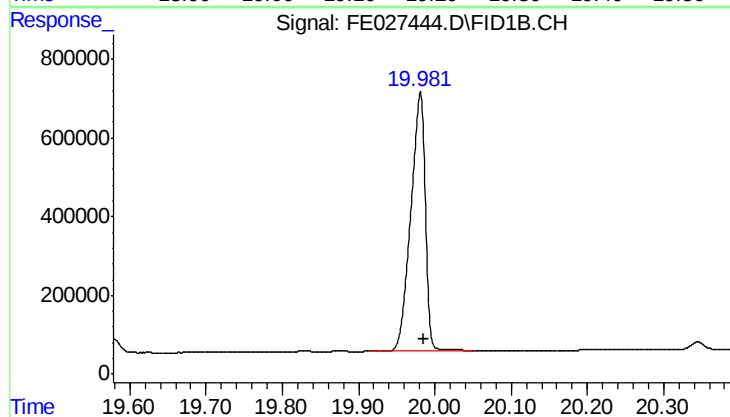
R.T.: 18.357 min
Delta R.T.: -0.007 min
Response: 8779248
Conc: 52.18 ug/ml

Instrument :
FID_E
ClientSampleId :



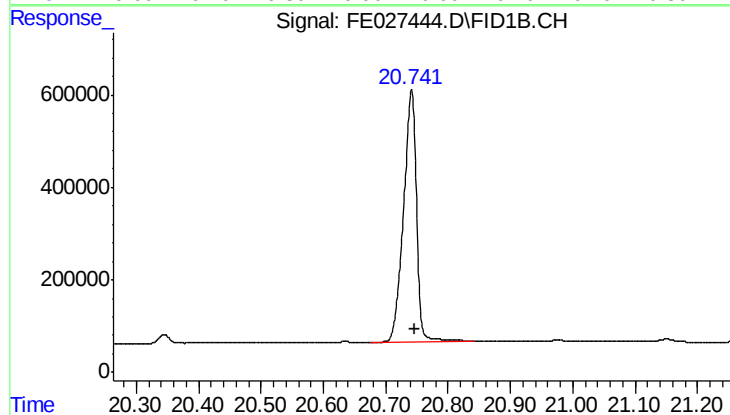
#14 N-DOTRIACONTANE

R.T.: 19.194 min
Delta R.T.: -0.006 min
Response: 8828182
Conc: 51.38 ug/ml



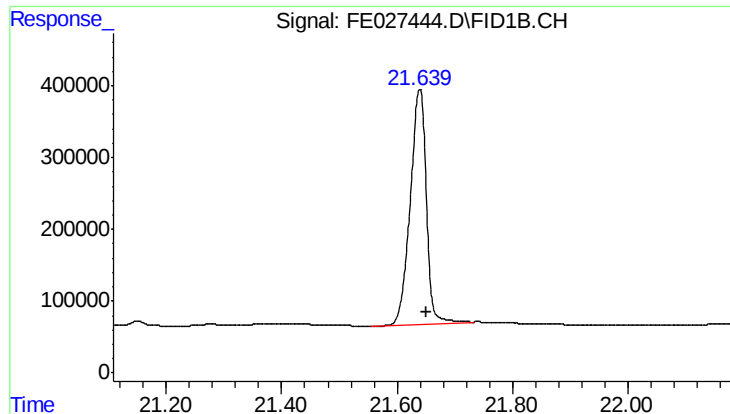
#15 N-TETRATRIACONTANE

R.T.: 19.981 min
Delta R.T.: -0.005 min
Response: 8607827
Conc: 48.03 ug/ml



#16 N-HEXATRIACONTANE

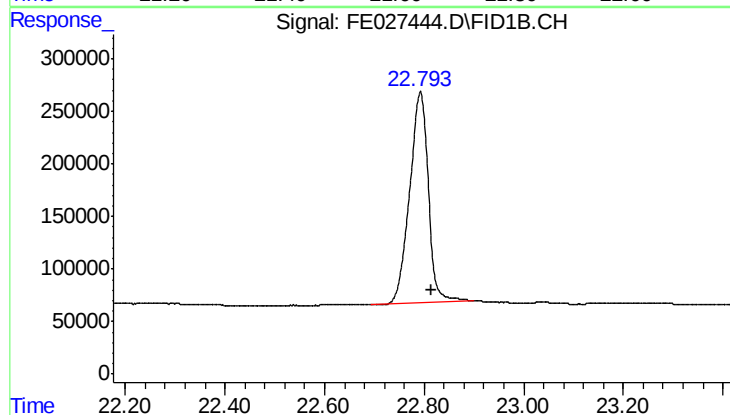
R.T.: 20.742 min
Delta R.T.: -0.006 min
Response: 7880112
Conc: 44.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.640 min
Delta R.T.: -0.011 min
Response: 6329947
Conc: 38.53 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.793 min
Delta R.T.: -0.022 min
Response: 5189077
Conc: 31.25 ug/ml